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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of

claims in the application.

Listing of Claims:

1-20 (cancelled)

21. (new) An intermediate node in a multihop pseudo-wire comprising:

a forwarder logical entity configured to:

terminate a first pseudo-wire segment of said multihop pseudo-wire,
where a description of said first pseudo-wire segment includes, as a
target, an attachment individual identifier associated with said
forwarder;

originate a second pseudo-wire segment of said multihop pseudo-wire,
where a description of said second pseudo-wire segment includes, as
a source, said attachment individual identifier associated with said
forwarder.

22. (new) An intermediate node in a multihop pseudo-wire comprising:

a first forwarder logical entity configured to terminate a first pseudo-wire
segment of said multihop pseudo-wire, where a description of said first
pseudo-wire segment includes, as a target, an attachment individual identifier
associated with said first forwarder; and

a second forwarder logical entity configured to originate a second pseudo-
wire segment of said multihop pseudo-wire, where a description of said
second pseudo-wire segment includes, as a source, an attachment individual
identifier associated with said second forwarder.

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